



### SEQUENCE OF OPERATION

1. Lighting (a) auto On to 50% and controlled receptacles auto On when occupancy detected.
2. Space manual control On/Off and bi-level 50% control of lighting (a, b) with wall switch.
3. Auto off all lighting and controlled receptacles within 30 minutes of occupants leaving.

### DESIGN CONSIDERATIONS

- When the primary sidelight area is 250ft<sup>2</sup> or larger, it must have automatic daylight responsive controls installed for all general lighting in that area.
- Receptacle control can be designed using either an RF transmitter with receptacle RF receivers, or can be hardwired to receptacles using an LMPL-101 Plug Load Room Controller.
- Time scheduling, demand response and remote programming/diagnostic functions are enabled with installation of the LMBC-300 Network Bridge for system connectivity.
- To integrate occupancy detection control with the HVAC System, use a LMRL-100 Isolated Relay Interface.

### BILL OF MATERIALS

LMRC-102 (1)	2-Relay Room Controller
LMDX-100 (1)	Corner Mount Dual Tech Occupancy Sensor
LMSW-102 (1)	2-Button Digital Wall Switch
LMPL-101 (1)	Plug Load Room Controller
LMRJ	Pre-Terminated Cable

### CODE REQUIREMENTS

9.4.1	Manual On / Partial Auto On
9.4.1.1	Auto Shut Off
9.4.1.2	Space Control
9.4.1.2(a)	Bi-level Control
8.4.2	Auto Receptacle Control